<u>**Amendments to the Claims**</u>

This listing of claims will replace all prior versions, and listings, of claims in the application.

<u>**Listing of Claims**</u>

1. (Currently Amended) A method for encoding a confidential optical disc with a burner, the method comprising the steps of:

receiving signal of creating confidential optical disc to switch burner into a burning mode;

setting a data-accessing password for future verification<u>, wherein the data-accessing password is placed to a secret file set descriptor and allocated on any unoccupied space of an optical disc</u>;

selecting one of data sources for public viewing and confidential viewing data to be burned on the disc;

receiving a start burn signal to begin data encoding process;

creating a temporary file system as buffer that includes two stages, creating standard file set and creating parallel file set with real data; <u>and</u>

burning buffer to an optical disc and produce a tangible disc.

2. (Original) The method of claim 1, wherein the burner is an optical disc writer associated with a computer or other consumer device.

3–4. (Canceled)

5. (Original) The method of claim 1, wherein the optical disc is a CDRW.

6. (Original) The method of claim 1, wherein the optical disc is a DVDRW.

7. (Original) The method of claim 1, wherein the optical disc is a DVD RAM.

8. (Previously presented) The method of claim 1, wherein the selected data source is hard disc.

9. (Previously presented) The method of claim 1, wherein the selected data source is CD.

10. (Previously presented) The method of claim 1, wherein the selected data source is DVD.

11. (Previously presented) The method of claim 1, wherein the selected data source is DVD RAM.

12. (Previously presented) The method of claim 1, wherein the file system is UDF file system.

13. (Previously presented) The method of claim 1, wherein the file system is ISO 9660 file system.

14. (Previously presented) The method of claim 1, wherein the creating standard file set stage further comprises the following steps:

importing directory of dummy data from a data source;

creating descriptors that describes the whole file system;

assigning disc address of root directory to descriptor;

reading the imported directory tree;

converting imported directory and files into optical disc format according to file system; and

assigning disc addresses to directories and file records.

15. (Previously presented) The method of claim 14, wherein the standard file set is created according to UDF file system.

16. (Previously presented) The method of claim 14, wherein the standard file set is created according to ISO 9660 file system.

17. (Previously presented) The method of claim 14, wherein the data source is hard disc folder.

18. (Previously presented) The method of claim 14, wherein the data source is CD.

19. (Previously presented) The method of claim 14, wherein the data source is DVD.

20. (Previously presented) The method of claim 14, wherein the data source is DVD RAM.

21. (Previously presented) The method of claim 14, wherein the data source is sample menu.

22. (Previously presented) The method of claim 14, wherein the descriptor in step of assigning disc address of root directory to descriptor is file set descriptor.

23. (Original) The method of claim 1, wherein the creating parallel file set stage further comprises the following steps:

importing directory tree of real data from source;

getting next available address by reading directory and file records of dummy data to find out where directory tree ends in order to place next descriptor and data;

assigning disc address to real root directory and data-accessing password to a descriptor;

reading imported directory tree; converting real directory and files into optical disc format according to file system; and

assigning disc addresses to directories and file records; assigning data addresses to dummy file records and real file records.

24. (Previously presented) The method of claim 23, wherein the selected data source is hard disc folder.

25. (Previously presented) The method of claim 23, wherein the selected data source is CD.

26. (Previously presented) The method of claim 23, wherein the selected data source is DVD.

27. (Previously presented) The method of claim 23, wherein the selected data source is DVD RAM.

28. (Previously presented) The method of claim 23, wherein the directory imported from real data in step of importing directory tree of real data from source is placed to a descriptor.

29. (Previously presented) The method of claim 23, wherein the directory imported from real data in step of importing directory tree of real data from source is

placed to anywhere on disc that does not have a piece of data or descriptor's addressing fixed by file system or application layer.

30. (Previously presented) The method of claim 1, wherein the step of burning buffer to an optical disc further comprises the following steps:

burning descriptors;

burning dummy directory and file records;

burning real directory and file records;

burning dummy data at addresses assigned by dummy file records; and

burning real data at addresses assigned by real file records.

31. (Currently Amended) A method for reading a confidential optical disc, which is a decoding method for reading optical disc produced by claim 1, the method comprising steps of:

player reading optical disc data;

receiving view confidential data command signal;

requesting entry of a data-accessing password;

checking to determine if password entries reach a predetermined limitation;

if password entries do not reach the predetermined limitation, checking if correct ID field exist;

if ID field exists in the optical disk, checking if entered password is correct;

if entered password is correct, playing/reading real data; and

ending playing/reading session.

32. (Previously presented) The method of claim 31, wherein the entered password is the data-accessing password.

33. (Previously presented) The method of claim 31, further comprising; if password entries in step (d) is more than five times reach the predetermined limitation, the method will ignore any further entries until player reads optical disk data.

34. (Previously presented) The method of claim 31, further comprising if player can not find the ID field or the ID field does not exist, then player will ignore the entered password until player reads optical disk data again.

35. (Previously presented) The method of claim 31, further comprising if the entered password is incorrect, the method will ignore the entered password until player reads optical disk data again.

36. (Previously presented) The method of claim 31, wherein the playing/reading session will end up on the following event:

ejection off optical disc;

turning off view confidential data option;

turning off player reader.